

Tyco	MARS Monterey Bay CS Global Sentinel Deep Sea Installation Daily Project Status Report	Report No. 12 Date: 03/19/07 Local Time: 0800 GMT -7 Prepared by: DB Page 1 of 5
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A. VESSEL LOCATION

Latitude	36° 51.100' N	Longitude	122° 07.200' W	Datum	WGS84
SHIPBOARD PERSONNEL					
Officers:		Unlicensed:		Tyco Staff:	Others:
18		27		9	20

☐	In Transit
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B. WEATHER

Time	Barometer	Sea State	Winds
0000	1016.5	1	Lt Airs
0600	1016.2	3	NW force 4
1200	1017	2	NNW force 3
1800	1014.9	5	NW force 6
WEATHER FORECAST:		FRESH N/NW-LIES MODERATE MONDAY MORNING AS A LOW AND FRONT MOVING BY TO THE NORTH WEAKENS HIGH PRESSURE OVERHEAD. ON TUESDAY A NEW AND BROADER HIGH BEGINS MOVING INTO THE E-ERN PACIFIC ALLOWING WINDS TO FRESHEN, THEN BECOME STRONG WEDNESDAY. COMBINED SEAS/SWELLS RISE TO 3-4M WEDNESDAY. VISIBILITY MODERATE, WITH AREAS OF PATCHY FOG.	

C. CABLE LAID/BURIED

Segment	Total Length To Lay	Total Length To Bury	Laid Last 24 Hours	Buried Last 24 Hours	Total Laid To Date	Total Buried To Date
1	9.107	43.339	0.000	10.877	1.227	31.578
TOTALS	9.107	43.339	0.000	10.877	1.227	31.578

D. SCHEDULED DATE OF COMPLETION: 3/30/2007

E. ESTIMATED DATE OF COMPLETION: 3/30/2007

F. DAILY CHRONOLOGY: (ACTIVITIES LAST 24 HOURS)

Local Time (0000-2400)	Activity
0037	KM 44 at stern N36 53.1436 W122 00.5851 WD 51m KP 22.510 Vs 0.80 kts Plow: N36 53.1424 W122 00.4235 KP 22.270
0119	KM 43 at stern N36 53.1465 W122 01.2612 WD 54m KP 23.515 Vs 0.75 kts Plow: N36 53.1451 W122 01.1018 KP 23.278
0205	KM 42 at stern N36 53.1483 W122 01.9381 WD 58m KP 24.518 Vs 0.56 kts Plow: N36 53.1482 W122 01.7766 KP 24.280
0217	Plow passing AC08 N36 53.1202 W122 02.0603 WD 60m KP 24.707 Vs 0.52 kts Plow: N36 53.1435 W122 01.9006 KP 24.467
0254	KM 41 at stern N36 53.0038 W122 02.5886 WD 64m KP 25.521 Vs 0.76 kts
0335	KM 40 at stern N36 52.8659 W122 03.2382 WD 70m KP 26.519 Vs 0.90 kts
0416	Plow passing AC09 N36 52.7409 W122 03.7422 WD 75m KP 27.302 Vs 0.50 kts Plow: N36 52.7980 W122 03.5650 KP 27.021
0510	Plow passing MB 3 NM limit N36 52.3962 W122 04.4507 WD 83m KP 28.532 Vs 0.83 kts Plow: N36 52.4794 W122 04.2634 KP 28.214
1241	Plow stop at splicing position N36 51.1759 W122 07.1118 WD 102m KP 33.086 Vs 0.08 kts Plow: N36 51.2637 W122 06.9270 KP 32.767
1244	Vessel move 100 meters ahead for safety margin N36 51.1743 W122 07.1147 WD 102m KP 33.091 Vs 0.11 kts Plow: N36 51.2646 W122 06.9251 KP 32.764
1305	Vessel stopped in splicing position N36 51.1503 W122 07.1701 WD 101m KP 33.185 Vs 0.01 kts Plow: N36 51.2647 W122 06.9251 KP 32.764
1315	Cable cut on highway N36 51.1499 W122 07.1696 WD 102m KP 33.184 Vs 0.03 kts Plow: N36 51.2647 W122 06.9251 KP 32.764
1330	Commence transfer of cable from tank2 to tank3 N36 51.1509 W122 07.1704 WD 101m KP 33.185 Vs 0.05 kts
1425	OTDR test complete with satisfactory results. 33.514 km N36 51.1443 W122 07.1672 WD 101m KP 33.186 Vs 0.02 kts
1710	Complete cable transfer N36 51.1201 W122 07.1459 WD 101m KP 33.181 Vs 0.01 kts
1715	End of transferred cable to jointing area. N36 51.1233 W122 07.1480 WD 101m KP 33.181 Vs 0.02 kts
1716	Cable end preparation complete N36 51.1498 W122 07.1680 WD 101m KP 33.182 Vs 0.10 kts
2000	Cable ends linked N36 51.1468 W122 07.1694 WD 102m KP 33.187 Vs 0.03 kts
2135	Commence fusing fibers N36 51.1461 W122 07.1705 WD 101m KP 33.189 Vs 0.02 kts
2320	Fiber fusion complete N36 51.1475 W122 07.1698 WD 102m KP 33.187 Vs 0.02 kts

G. PLANNED ACTIVITIES NEXT 24 HOURS:

Complete jointing operations for joint SJ1. Resume plow burial operations. Commence surface lay.

H. OPERATIONAL SUMMARY

Activity	Today (Hours)	Brought Forward (Hours)	Total Hours To Date
In Port Working	0.00	0.00	0.00
In Port Standby	0.00	24.00	24.00
Splicing Operations	10.75	0.00	10.75
Burial Operations	13.25	48.50	61.75
Surface Lay Operations	0.00	7.50	7.50
Transit	0.00	57.50	57.50
Weather Downtime	0.00	0.00	0.00
Equipment Downtime	0.00	9.75	9.75
Vessel Downtime	0.00	0.00	0.00
Plow Downtime	0.00	23.25	23.25
Downtime/Other	0.00	0.00	0.00
Sea Plow Trial	0.00	13.50	13.50
PLGR Operations	0.00	50.00	50.00
ROV Operations	0.00	6.00	6.00
Calibration	0.00	12.50	12.50
TOTALS	24.00	252.50	276.50

I. ESTIMATED DATES FOR PLANNING PROJECT RELATED ACTIVITIES

Date	Activity
3/14/2007	Shore Landing
3/19/2007	Complete Surface Lay
3/28/2007	Install TRF
4/2/2007	Disembark Personnel

J. TRANSMISSION: OTDR and IR test results satisfactory. Testing conducted IAW ASN protocol.

K. SUPPORT VESSEL STATUS

MBARI providing three local fishing vessels to perform guard boat duties on a rotating basis.

L. CONTACT NUMBERS

Tyco Voice:		Vessel Mobile:	
Tyco FAX:		Vessel Email:	
Tyco Mobile:		Other Voice:	872 353 832 231
Tyco Email:		Other FAX:	872 353 832 232
Vessel Voice:	872 353 832 235	Other Mobile:	
Vessel FAX:	872 353 832 237	Other Email:	

M. GENERAL REMARKS/COMMENTS:

N. TYCO REPRESENTATIVE COMMENTS:

O. VESSEL REPRESENTATIVE COMMENTS: Vessel is operating in compliance with all known permit requirements.

P. PURCHASER REPRESENTATIVE COMMENTS:

Q. SIGNATURES:

D Brawn
Tyco Representative

G Thomas
Vessel Master

M Wilson
ASN Representative

K Brekke
MBARI Representative

J Slaughter
MBNMS Representative

MARS
Daily Burial - GLOBAL SENTINEL
18 Mar 2007 0700 UTC to 18 Mar 2007 1932 UTC

